

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007**

Transfer Patterns for San Diego City College Students

MAJOR: Certificate and BS Degree - CYTOTECHNOLOGY (Clinical Lab Science)

CYTOTECHNOLOGY is a specialty within the broad field of clinical laboratory science. Cytotechnologists aid in the early detection of disease by differentiating normal, atypical, and malignant cells. In recognizing microscopic abnormalities of cells and cellular patterns from the various body sites, the cytotechnologist assists the pathologist in detecting cancer at its earliest and potentially most curable stage. Medical applications of cytologic techniques are constantly expanding, particularly in the diagnosis and management of the cancer patient. Cytotechnologists work in HOSPITALS, CLINICS, or in independent PATHOLOGY LABORATORIES. They can advance to SUPERVISORY positions, participate in RESEARCH activities, or become TEACHERS in the field.

To be eligible for admission to the CERTIFICATE program only, the applicant must have a baccalaureate degree and complete the science and mathematics requirements given below. To continue into the B.S. program, all other general education requirements as outlined below must be fulfilled.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr units minimum in Domain 1)

(Total of 20 qtr/14 sem units minimum in Domain 1)

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE

(For students

Select remainder cultural credits in 2 areas from:
Art/Music (Performing Arts limited to 2 qtr hrs)
Literature; Philosophy
History of Civ/American; Foreign Language

CULTURAL HERITAGE

Select remainder cultural credits in 2 areas from:
ARTF 100; MUSI 100 (Applied Art/Mus 1 hr max)
ENGL 208,210,215,237; PHIL 100,102B,111,205
HIST 105,106,109,110; Any Foreign Language

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Program Requirements:

Biology/lab, complete sequence
Anatomy & Physiology/lab, sequence; Micro/lab
Intro Chemistry/lab, Complete sequence; College Math

NATURAL SCIENCES:

Program Requirements:

BIOL 107+215+250 (complete seq) (12)
BIOL 230+235 (seq); BIOL 205 (8;5)
CHEM 100+100L+130+130L (seq); MATH 116 (8;3)

SOCIAL SCIENCES (2 AREAS/12 UNITS MINIMUM)

Cultural Diversity (required)
Select remainder from:
Psychology; Political Science
Sociology; Geography

SOCIAL SCIENCES (2 AREAS/8 UNITS MINIMUM)

ANTH 103 (required) (3)
Select remainder from:
PSYC 101,135,137,155; POLI 101,102,103
SOVI 101,110; GEOG 101,102

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence

ENGL 101+105 (3+3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition) + 2 PE

HEAL 101 + 2 PE (3+2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 64 semester units

(Cell biology, genetics, histology recommended)

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: BS Degree - CLINICAL LABORATORY SCIENCE (MEDICAL TECHNOLOGY)

The clinical laboratory science supervises, evaluates, or performs laboratory tests that aid the physician in the diagnosis, monitoring, and treatment of disease. Upon successful completion of the program, the graduate is eligible for certification by the American Society for Clinical Pathology and for licensure by the state of California.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr units minimum in Domain 1)

(Total of 20 qtr/14 sem units minimum in Domain 1)

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE

CULTURAL HERITAGE

(For students

Select remainder of courses from at least two areas listed below:

Art/Music (Performing Arts limited to 2 qtr hrs)

ARTF 100; MUSI 100 (Applied Art/Mus 1 hr max)

Literature, Philosophy

ENGL 208,210,215,237; PHIL 100,102B,111,205

History of Civ/American; Foreign Language

HIST 105,106,109,110; Any Foreign Language

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

NATURAL SCIENCES:

Program Requirements:

Program Requirements:

College Math

MATH 116

(3)

Gen Chemistry with lab, complete sequence

CHEM 200+200L+201+201L (complete seq)

(5+5)

Organic Chemistry with lab, complete sequence

CHEM 231+231L+233+233L (seq)

(10)

Intro Physics with lab (to include light & electricity)

PHYS 120A+120B+121A+121B (seq)

(8)

General Biology with laboratory (one course)

BIOL 210A

(4)

Pre-medical and pre-dental students should verify current admission requirements

SOCIAL SCIENCES (2 AREAS/12 UNITS MINIMUM)

SOCIAL SCIENCES (2 AREAS/8 UNITS MINIMUM)

Cultural Diversity or Cultural Anthropology (required)

ANTH 103 (required)

(3)

Select remainder of social science units (to total 10 quarter units) from at least two areas listed below:

Anthropology; Sociology

ANTH 103; SOCI 101,110

Psychology; Political Science

PSYC 101,135,137,155; POLI 101,102,103

Economics; Geography

ECON 120,121; GEOG 101,102

DOMAIN 3: COMMUNICATION: (9 quarter units or 6 semester units total)

Freshman English, complete sequence

ENGL 101+105

(3+3)

Select remainder of communication units (to total 9 quarter units) from the courses listed below:

Computers, public speaking

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition)

HEAL 101

(3+2)

2 PE activity courses

2 PE activity courses

(2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 64 semester units

RECOMMENDED: Anatomy & Physiology, Biochemistry, Cellular or Molecular Biology, Genetics,, Speech, Computer Applications, Critical Thinking

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LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: BS Degree - HEALTH INFORMATION ADMINISTRATION

Health Information Management includes the development of information systems to provide optimal user access to medical records and other vital patient data. The health information specialist also manages or consults in maintenance of quality and legal standards for data used in administrative planning, research, patient care evaluation, and financial reimbursement. Opportunity exists for those with organizational talent, creative and analytic ability, and management skills. Graduates may find employment in HOSPITALS, RESEARCH CENTERS, HEALTH DATA ORGANIZATIONS, INSURANCE COMPANIES, INDUSTRIES, or AMBULATORY CARE FACILITIES.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr units minimum in Domain 1)

(Total of 20 qtr/14 sem units minimum in Domain 1)

RELIGION 4 qtr hrs/yr only if attended SDA College/university

CULTURAL HERITAGE

(For students

Select remainder cultural credits in 2 areas from:
Art/Music (Performing Arts limited to 2 qtr hrs)
Literature; Philosophy
History of Civ/American; Foreign Language

CULTURAL HERITAGE

Select remainder cultural credits in 2 areas from:
ARTF 100; MUSI 100 (Applied Art/Mus 1 hr max)
ENGL 208,210,215,237; PHIL 100,102B,111,205
HIST 105,106,109,110; Any Foreign Language

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS: (Only 6 units in any one area will count toward General Ed)

NATURAL SCIENCES MINIMUM GEN ED [12]

Anatomy & Physiology/lab, complete sequence
Intermediate Algebra
Medical Terminology
Select add'l 6 qtr units from phys/math/chem/geol/astronomy

NATURAL SCIENCES MINIMUM GEN ED

[8]
BIOL 230+235 (complete seq) (4+4)
MATH 116 or 96 (required/no credit) (3/0)
No MED TERM equivalent
Select PHYS/MATH/CHEM/GEOL/ASTR

SOCIAL SCIENCES (2 AREAS MINIMUM) [12]

Cultural Diversity (required)
General Psychology
Select remainder from:
Anthropology; Sociology; Psychology
Economics; Political Science, Geography

SOCIAL SCIENCES (2 AREAS MINIMUM)

[8]
ANTH 103 (required) (3)
PSYC 101 (3)
Select remainder from:
ANTH 103; SOCI 101,110; PSYC 135,137,155
ECON 120,121; POLI 101,102,103; GEOG 101,102

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Computers/Word Processing
Business Communications

ENGL 101+105 (3+3)
CBTE 180 (Word Processing included) (3)
BUSE 119 (3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition) + 2 PE

HEAL 101 + 2 PE (3+2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 64 semester units

OTHER REQUIREMENT: Intro Accounting 1 qtr

ACCOUNTING: ACCT 116A (4)

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HIT PROGRESSION – Applicant must complete prerequisites above plus pathology, pharmacology, research statistics and research methods.

CODING SPECIALIST CERTIFICATE - Applicant must complete: Anatomy & physiology, medical terminology, essentials of human disease and Introduction to computer applications.

CERTIFICATE PROGRAM - Applicant must have baccalaureate degree and complete the following requirements: accounting, introduction to computer applications, word processing, intermediate algebra, anatomy & physiology sequence, general psychology, medical terminology, research methods, statistics, principles of management, business communications, pathophysiology and personnel management.

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: AS Degree - DIETETIC TECHNOLOGY

The registered dietetic technician (DTR) is a supportive member of the nutrition care team. At the direction of the dietitian, the DTR screens patients for nutrition care needs, marks menus, teaches individuals or classes, monitors effectiveness of nutrition care, and documents findings in the patient's medical record. Technicians contribute to the overall success of the food service through menu development, supervision of food service employees, monitoring quality of food, and inservice training for employees. Opportunities for the DTR are found in RETIREMENT CENTERS, SCHOOLS & UNIVERSITIES, GOVERNMENT & COMMUNITY AGENCIES, and INDUSTRIAL FEEDING SITES.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

RELIGION 4 qtr hrs/yr only if attended SDA College/University

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Human Anatomy & Physiology/lab, sequence
Intro Chem/lab, complete sequence
Math: 2 yrs HS math/C grade or better

NATURAL SCIENCES:

BIOL 230+235 (complete seq) (4+4)
CHEM 100+100L+130+130L (complete seq) (4+4)
MATH 96 (required/no credit)

SOCIAL SCIENCE:

Sociology

SOCIAL SCIENCE:

SOCI 101 (3)

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Speech

ENGL 101+105 (3+3)
SPEE 103 or 135 (3/3)

DOMAIN 4: HEALTH/OTHER REQUIREMENT:

Human Nutrition

HEALTH/OTHER REQUIREMENT:

No NUTRI equivalent (available at LLU in the summer)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 31 semester units

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

CERTIFICATE FOR DIETETIC TECHNICIAN: To be eligible for admission, the applicant must have earned a baccalaureate degree at an accredited college or university, and must have completed the following subject requirements: anatomy & physiology/lab, microbiology/lab, introductory chemistry/lab (complete sequence), sociology, and speech.

CERTIFICATE REGISTERD DIETITIAN: To be eligible for admission, the applicant must have earned a baccalaureate degree at an accredited college or university, and must have completed the following subject requirements: anatomy & physiology/lab, microbiology/lab, intro chemistry (complete sequence) or 1 semester or 2 quarters general chemistry.

LOMA LINDA UNIVERSITY
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Transfer Patterns for San Diego City College Students

MAJOR: BS Degree - NUTRITION AND DIETETICS

The dietitian translates the science of nutrition into the skill of furnishing optimal nourishment to people. Increased recognition of the value of nutrition in **MEDICAL, DENTAL, and HEALTH EDUCATION** offers the dietitian a steadily widening horizon of professional opportunities. Opportunities may also be found in **HEALTH CARE RESEARCH PROGRAMS, FOOD INDUSTRIES, and STATE AGENCIES, and NUTRITIONAL CARE MANAGEMENT.**

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr units minimum in Domain 1)

(Total of 20 qtr/14 sem units minimum in Domain 1)

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE

(For students

Select remainder cultural credits in 2 areas from:
Art/Music (Performing Arts limited to 2 qtr hrs)
Literature; History of Civ/American
Philosophy; Foreign Language

CULTURAL HERITAGE

Select remainder cultural credits in 2 areas from:
ARTF 100; MUSI 100 (Applied Art/Mus 1 hr max)
ENGL 208,210,215,237; HIST 105,106,109,110
PHIL 100,102B,111,205; Any Foreign Language

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Program Requirements:

Intro Chem (compl seq) or Gen Chem (1 sem or 2 qtrs)
Human Anatomy & Physiology/lab, seq; Micro/lab
Math: 2 yrs HS math/C grade or better

NATURAL SCIENCES:

Program Requirements:

CHEM 100/L+130/L or CHEM 200+200L (8;5)
BIOL 230+235 (seq); BIOL 205 (8;5)
MATH 96 (required/no credit)

SOCIAL SCIENCES (2 AREAS/12 UNITS MINIMUM)

Gen Psych; Sociology
One additional course from Psych, Soc, Anth, Polisci

SOCIAL SCIENCES (2 AREAS/8 UNITS MINIMUM)

PSYC 101; SOCI 101 (3;3)

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Speech

ENGL 101+105 (3+3)
SPEE 103 or 135 (3/3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal or nutrition) + 2 PE

HEAL 101 + 2 PE (3+2)

PROFESSIONAL COURSES REQUIRED:

Human Nutrition
Food Selection
Food Presentation

PROFESSIONAL COURSES REQUIRED:

No NUTRI equivalent (available at LLU in the summer)

The professional course prerequisites may be taken at Loma Linda University if they are not available at your school. This will necessitate enrollment at LLU during the summer quarter, prior to beginning the professional program.

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 53 semester units

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CERTIFICATE FOR REGISTERED DIETITIAN PROGRAM - See Page 4 for program requirements.

LOMA LINDA UNIVERSITY
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2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: AA Degree: OCCUPATIONAL THERAPY ASSISTANT

Occupational therapy assistants (COTA) work under the guidance of occupational therapists to carry out treatment programs for many different kinds of patients. The COTA enjoys a job that uses creative, personal, and technical skills; works with people of all ages with many kinds of health problems; uses specialized job skills developed in classroom and clinical experiences; benefits from a career with excellent employment opportunities; and shares a respected position as an important member of the health care team.

The job outlook for occupational therapy assistants is excellent. At the present time, there are not enough occupational therapy assistants to meet demand and many more will be needed to fill new jobs in CLINICS, HOSPITALS, REHABILITATION CENTERS, SCHOOLS, and NURSING HOMES. Salaries in California begin between \$25,000 and \$35,000.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE:

Fine Arts (Applied Art/Music won't count)
American History

CULTURAL HERITAGE:

ARTF 100 or MUSI 100 (3/3)
HIST 109 or 110 (3/3)

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Human Anatomy & Physiology/lab (one term)
Intro Physics or Chemistry (1 qtr)
Math: 2 yrs HS math/C grade or better

NATURAL SCIENCES:

BIOL 230 (4)
PHYS 100 or CHEM 100+100L (4/4)
MATH 96 (required/no credit)

SOCIAL SCIENCES:

General Psychology
Sociology or Anthropology

SOCIAL SCIENCES:

PSYC 101 (3)
SOC 101 or ANTH 103 (3/3)

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Speech
Intro to Computers

ENGL 101+105 (3+3)
SPEE 103 or 135 (3/3)
CISC 110 (2)

DOMAIN 4: OTHER REQUIREMENT: Studio Art (one course) OTHER REQUIREMENT: ART 175A, 195A (3)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 32 semester units

WORK EXPERIENCE: A minimum of 40 hours work/observation experience (volunteer/employee) in an occupational therapy department.

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007
Transfer Patterns for San Diego City College Students

MAJOR: BS/MOT Degree - OCCUPATIONAL THERAPY

The BS/MOT Track is for individuals who do not have an earned Bachelor's degree from an accredited college. The occupational therapist works with persons who need help in learning to cope with psychological or physiological dysfunction to improve their ability in self-care or to gain living ability. The therapist has a choice of working with varied disability groups or persons of any age in GENERAL HOSPITALS, REHABILITATION CENTERS, PEDIATRIC or PSYCHIATRIC HOSPITALS, CRIPPLED CHILDREN'S CAMPS and SCHOOLS, GERIATRIC HOMES, SHELTERED WORKSHOPS, and HOME CARE PROGRAMS.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr units minimum in Domain 1)

(Total of 20 qtr/14 sem units minimum in Domain 1)

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE

(For students

Select remainder cultural credits in 2 areas from:
Art/Music (Performing Arts limited to 2 qtr hrs)
Literature; Philosophy
History of Civ/American; Foreign Language

CULTURAL HERITAGE

Select remainder cultural credits in 2 areas from:
ARTF 100; MUSI 100 (Applied Art/Mus 1 hr max)
ENGL 208,210,215,237;PHIL 100,102B,111,205
HIST 105,106,109,110; Any Foreign Language

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Human Anatomy & Physiology, complete sequence
Physics with lab
Select one add'l science from chemistry or college math
Math: 2 yrs HS math/C grade or better

NATURAL SCIENCES:

BIOL 230+235 (complete seq) (4+4)
PHYS 100 (4)
CHEM/MATH
MATH 96 (required/no credit)

SOCIAL SCIENCES:

Cultural Diversity (required)
Sociology
Gen Psychology; Growth & Development
Select one other behavioral science

SOCIAL SCIENCES:

ANTH 103 (required) (3)
SOCI 101 (3)
PSYC 101; CHIL 101 (3;3)
Select one: PSYC or SOCI or ANTH

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Speech; Computer proficiency

ENGL 101+105 (3+3)
SPEE 103 or 135; Computer proficiency (3/3)

DOMAIN 4: HEALTH AND WELLNESS:

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 64 semester units

WORK EXPERIENCE: 40 hours (minimum) of work/observation experience of voluntary or paid employment in an occupational therapy department or community service.

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

MOT Only Track: To be eligible for admission, applicant must have earned a baccalaureate degree at an accredited college or university and must have completed the following subject requirements: Anatomy & Physiology sequence/labs, one quarter each of Intro Physics and Intro Chemistry or Biology with labs or college algebra, and 80 hours work experience in an occupational therapy department. (Prerequisites may be waived at the discretion of the OT department)

POST-PROFESSIONAL MASTERS IN OCCUPATIONAL THERAPY: Applicant must have a baccalaureate degree in occupational therapy from an accredited college or university. One additional year at LLU (two evenings a week) completes the masters degree.

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: AS Degree - PHYSICAL THERAPIST ASSISTANT

The physical therapist assistant is a skilled technical health worker who, under the supervision of a physical therapist, assists in the patients' treatment program. The extent to which the physical therapist assistant is involved in treatment depends upon the policies of the health facility, the supervising therapist, and the patient.

Physical therapist assistants are in demand; graduates have a wide choice of opportunities with MEDICAL GROUPS, HOSPITALS, REHABILITATION CENTERS, OUTPATIENT CLINICS, NATIONAL and STATE AGENCIES, and SCHOOLS OF PHYSICAL THERAPY. PTAs may advance into the Progression MPT program after two years of work experience as a PTA. See Page 9 for MPT prerequisites.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE: (4)

Select one from:

Art/Music (Performing Arts limited to 2 qtr hrs)

Philosophy/American History

Literature; Foreign Language (ESL not included)

CULTURAL HERITAGE:

(3)

Select one from:

ARTF 100; MUSI 100 (Applied Art/Mus 1 hr max)

PHIL 100,102B,111,205; HIST 105,106,109,110

ENGL 208,210,215,237; Any Foreign Lang (Not ESL)

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Human Anatomy & Physiology/lab, sequence

Intro Physics/lab, one qtr/sem

Math: 2 yrs HS math/C grade or better

NATURAL SCIENCES:

BIOL 230+235 (complete seq) (4+4)

PHYS 100 (4)

MATH 96 (required/no credit)

SOCIAL SCIENCES:

General Psychology

Developmental Psychology or Abnormal Psychology

SOCIAL SCIENCES:

PSYC 101 (3)

CHIL 101 No Abnormal Psychology equivalent (3)

DOMAIN 3: COMMUNICATION:

Freshman English composition, complete sequence

Speech

ENGL 101+105 (3+3)

SPEE 103 or 135 (3/3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Education or 2 courses Physical Education

HEAL 101 or 2 PE (3/2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 32 semester units

WORK EXPERIENCE: A minimum of 80 hours work/observation experience (volunteer/employee) in a physical therapy department, 20 hours of which must be in an in-patient setting.

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LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: BS/MPT Degree - PROGRESSION MASTER OF PHYSICAL THERAPY

The BS/MPT Track is for individuals who do not have an earned Bachelor's degree from an accredited college.

The physical therapist aids in the treatment of disease, injury, or disability by employing physical means (light, heat, cold, water, electricity, massage, exercise, and other therapeutic and rehabilitative techniques; training in ambulation with braces, crutches, and prosthetic devices). Working closely with their patients, the therapist uses psychological and sociological principles to motivate and instruct. Professional opportunities exist in HOSPITALS, PHYSICIANS' OFFICES, CHILDREN'S CENTERS, ATHLETIC TRAINING and SPORTS MEDICINE PROGRAMS, RESEARCH INSTITUTIONS, REHABILITATION CENTERS, OUTPATIENT CLINICS, STATE and NATIONAL AGENCIES, PRIVATE PRACTICE, and SCHOOLS OF PHYSICAL THERAPY.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr/14 sem units minimum in Domain 1)

RELIGION 4 qtr hrs/yr only if attended SDA College/University
(For students

Any religion course or more humanities (3-6)

Up to 8 qtr/6 sem hrs SDA religion will apply toward 20 qtr/14 sem units needed for Domain 1

CULTURAL HERITAGE

Select from at least 2 subject areas:
Art/Music (Performing Arts limited to 2 qtr hrs)
Philosophy; Literature
History of Civ/American; Foreign Language

CULTURAL HERITAGE

Select from at least 2 subject areas:
ARTF 100; MUS 100 (Applied Art/Music 1 hr max)
PHIL 100,102B,111,205; ENGL 208,210,215,237
HIST 105,106,109,110; Any Foreign Language

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Anatomy & Physiology/lab or Gen Biol/lab, seq
General Chemistry/lab, seq+ Intro Phys/lab (6 qtr hrs) OR
General Physic/lab, seq+2 terms seq Chem/lab
One additional Biology w/lab; Statistics

NATURAL SCIENCES:

BIOL 230+235 (seq) or BIOL 107+215+250 (seq) (8/12)
CHEM 200+L+201+L + PHYS 100 OR (10+4)
PHYS 124A+124B + CHEM 100/L+130/L (8+8)
BIOL 205; MATH 119 (5;3)

SOCIAL SCIENCES:

Gen Psychology; Human Growth & Development
Select one additional from Psych, Soc, ANTH, Polisci

SOCIAL SCIENCES:

PSYC 101; CHIL 101 (3;3)

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Speech; Intro to Computers

ENGL 101+105 (3+3)
SPEE 103 or 135; CISC 110 (3/3;2)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal health or nutrition) + 2 PE

HEAL 101 + 2 PE (3+2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 66 semester units

WORK EXPERIENCE: A minimum of 2500 hours work experience as a physical therapist assistant.

TEST REQUIREMENT: None required

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LOMA LINDA UNIVERSITY
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2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: Entry-level DPT, no previous bachelor's degree

The Entry-level DPT program is for individuals with no previous degree in Physical Therapy. No Bachelors degree is required and the program is 3 1/4 years in length. Applicants must complete all of the following prerequisites courses.

LOMA LINDA UNIVERSITY REQUIREMENTS: SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE: Total of 28 quarter/19 semester credits minimum.

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE

CULTURAL HERITAGE

(For students

Must include a minimum of 16 quarter / 11 semester credits with at least one course at the upper division level.

Select from at least 2 subject areas:

Art/Music (Performing Arts limited to 2 qtr hrs)

ARFT 100; MUS 100 (Applied Art/Music 1 sem hr max)

Philosophy; History of Civ/American

PHIL 100,102B,111,205; HIST 105,106,109,110

Literature; Foreign Language

ENGL 208,210,215,237; Any Foreign Language

The department recommends additional electives in this area.

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS: Total of 53 quarter / 35 semester credits minimum

Must include a minimum of 53 quarter/35 semester credits with at least one course at the upper division level.

NATURAL SCIENCES:

NATURAL SCIENCES:

Anatomy & Physiology/lab or Gen Biol/lab (seq)

BIOL 230+235 or BIOL 107+215+250 (seq) (8/12)

General Chemistry/lab + Intro Physics (6 qtr units) OR

CHEM 200+L+201+L + PHYS 100 OR (10+4)

General Physics/lab (seq) + 2 consecutive terms Chem/lab

PHYS 124A+124B + CHEM 100/L+130/L (8+8)

Statistics; One add'l Biol (Microbiology preferred)

MATH 119; BIOL 205 (3;5)

SOCIAL SCIENCES:

SOCIAL SCIENCES:

Must include a minimum of 16 quarter / 11 semester credits with at least one course at the upper division level.

Gen Psychology; Human Growth & Dev

PSYC 101; CHIL 101 (3;3)

Select one additional from Psych, Soc, ANTH, Polisci

The department recommends additional electives in this area.

DOMAIN 3: COMMUNICATION:

Must include a minimum of 15 quarter / 10 semester units required

Freshman English, complete sequence

ENGL 101+105 (3+3)

Speech; Intro to Computers

SPEE 103 or 135; CISC 110 (3/3;2)

(Applicant may document proficiency on Computer Literary Form in Application)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition) + 2 PE

HEAL 101 + 2 PE (3+2)

The department recommends additional electives in this area.

DOMAIN 5: ELECTIVES: To meet a minimum total requirements of 138 quarter / 92 semester units. Students must have a minimum of 18 quarter / 12 semester units of upper division course work. Maximum of 105 qtr/70 sem units transfer from junior/community colleges.

WORK EXPERIENCE: Eighty work/observation hours under the supervision of a physical therapist are required. Twenty of the eighty must be in an inpatient setting.

TEST REQUIREMENT: None required

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

**LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007**

Transfer Patterns for San Diego City College Students

MAJOR: Entry-Level DPT with previous bachelor's degree - PHYSICAL THERAPY

The **ENTRY-LEVEL DOCTORATE** program is for individuals who have an earned Bachelor's degree from an accredited college or university. These students will not receive a Bachelor's degree in Life Science from Loma Linda University. This group does not need to meet the General Education requirements outlined in the five Domains for the BS/MPT Track students, but they do need to have the following prerequisites to be eligible for entrance into the Doctorate program:

NATURAL SCIENCES:

Human Anatomy & Physiology with lab (preferred) or General Biology with lab, complete sequence

Select one of the following options:

General Chem/lab, complete seq+ Intro Physics/lab, minimum of 6 quarter units OR

General Physics/lab, complete seq+a minimum of 2 academic terms of any sequenced Chem/lab

One additional Biology course

Statistics

SOCIAL SCIENCES:

General Psychology (substitute courses may be approved by the Chairman of the Department)

Human Growth & Development

COMMUNICATION:

Speech

Introduction to Computers (Word for Windows preferred)

WORK EXPERIENCE: A minimum of 80 hours of work/observation experience (volunteer/employee) in a physical therapy department, 20 hours of which must be in an in-patient setting.

TEST REQUIREMENT: None required

POST-PROFESSIONAL DOCTOR OF PHYSICAL THERAPY: MPT graduates may proceed directly into the Doctor of Physical Therapy program. Others with a BS in physical therapy will need to take the one-year MPT Advanced program before entering the doctoral program. Please call our office for more information.

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: MEDICAL RADIOGRAPHY, A.S.

Loma Linda University offers a number of programs that prepare personnel to assist the specialized physician in obtaining anatomical and physiological images of the body or in treating diseases by the use of various types of radiation. The graduate can find employment in HOSPITALS, MEDICAL & RESEARCH LABORATORIES, PHYSICIANS' OFFICES & CLINICS, PUBLIC HEALTH AGENCIES, INDUSTRY, and ARMED FORCES.

Programs exist in the following areas: RADIATION TECHNOLOGY (BS degree), MEDICAL RADIOGRAPHY (AS degree), and CERTIFICATES in MEDICAL SONOGRAPHY, NUCLEAR MEDICINE TECHNOLOGY, RADIATION THERAPY TECHNOLOGY, and SPECIAL IMAGING TECHNOLOGY.

MEDICAL RADIOGRAPHY - AS Degree

This program is recommended for the student wishing to become a staff x-ray technologist in a diagnostic radiography department, assisting in fluoroscopic examinations, diagnostic tests, and specialized operating room procedures.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

RELIGION 4 qtr hrs/yr only if attended SDA College/University Any religion course (only if attended SDA College/Unviersity)

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

Human Anatomy & Physiology/lab, sequence	BIOL 230+235 (complete seq)	(4+4)
Intro Physics/lab <u>or</u> Intro Chemistry/lab (college or HS)	CHEM 100/L	(4/4)
Medical Terminology	No MED TERM equiv.	(0)
Math: 2 yrs HS math/C grade or better	MATH 96 (required/no credit)	

SOCIAL SCIENCE:

General Psychology <u>or</u> Sociology	SOCIAL SCIENCE: PSYC 101 <u>or</u> SOCI 101	(3/3)
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DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence	ENGL 101+105	(3+3)
Speech; Computer (college or HS)	SPEE 103 <u>or</u> 135; CISC 110 or HS computer	(3/3;2/0)

DOMAIN 4: Not required for A.S. degree.

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 28 semester units

WORK EXPERIENCE: 12 hours minimum work/observation experience (volunteer/employee) in a radiology department.

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: RADIATION SCIENCES, B.S.

For radiologic technologists educationally prepared beyond the level of the Associate in Science degree, there are numerous career options. Radiology departments in large hospitals offer career opportunities in management, supervision, and research. Excellent opportunities also exist for those who are qualified to teach radiologic technology. In addition, commercial enterprises and state governments continually need technologists with advanced training to serve as customer representatives, technical consultants, and health physicists.

Students transferring in with their ARRT/A.S. in medical radiography or equivalent hospital-based training, need to know that a maximum of 105 quarter/70 semester units only will transfer to Loma Linda University. If the maximum transfer units have been reached, any other General Education units required will need to be taken from a senior college or university.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr units minimum in Domain 1)

(Total of 20 qtr/14 sem units minimum in Domain 1)

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE

(For students

Select remainder cultural credits in 2 areas from:
Art/Music (Performing Arts limited to 2 qtr hrs)
Literature; Philosophy
History of Civ/American; Foreign Language

CULTURAL HERITAGE

Select remainder cultural credits in 2 areas from:
ARTF 100; MUSI 100 (Applied Art/Music 1 hr max)
ENGL 208,210,215,237; PHIL 100,102B,111,205
HIST 105,106,109,110; Any Foreign Language

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES MINIMUM GEN ED:

Program Requirements:

Anatomy & Physiology/lab, 2 qtrs or 1 sem
HS Math
Select additional courses from:
Chemistry, Mathematics, Physics, Geology, Astronomy

NATURAL SCIENCES MINIMUM GEN ED

Program Requirements: (Up to 4 units in one area)

BIOL 230 (4)
MATH 96 (required/no credit) (0)
Select additional from:
CHEM 100,100L,130,130L; MATH 116; PHYS; GEOL; ASTRO

SOCIAL SCIENCES (2 AREAS MINIMUM) [12]

Cultural Diversity (required)
Select 4 more units from PSYC,
SOCI, ANTH, PLSC

SOCIAL SCIENCES (2 AREAS MINIMUM) [8]

ANTH 103 (required) (3)
Select 3 more units from: PSYC 135,137,155
SOCI 101,110; ANTH 103; POLI 101,102,103

DOMAIN 3: COMMUNICATION: (9 qtr/6 sem units minimum required)

Freshman English, complete sequence	ENGL 101+105	(3+3)
If needed, select additional units from Speech or Computer	SPEE 103 <u>or</u> 135 or CISC 110	(3/3/2)

DOMAIN 4: HEALTH AND WELLNESS

Health Ed (personal hlth or nutrition) + 2 PE	HEAL 101 + 2 PE	(3+2)
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DOMAIN 5: ELECTIVES: To meet minimum total requirements of 64 semester units

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: RADIOLOGIST ASSISTANT, B.S.

The American Society of Radiologic Technologists (ASRT) supports this mid-level provider, the radiologist assistant (RA). The RA is an advanced-level radiologic technologist who enhances patient care by extending the capacity of the radiologist in the diagnostic imaging environment position.

According to the American Society of Radiologic Technologists (ASRT) “the radiologist assistant has three primary areas of responsibility, all performed with the supervision of a radiologist.

1. Participate in patient assessment, patient management and patient education.
2. Perform selected radiology procedures including, but not limited to, fluoroscopy.
3. Participate in the systematic analysis of the quality of patient care delivered within the radiology environment.”

The radiologist assistant also makes initial observations of diagnostic images, but does not provide an official interpretation. Students transferring in with their ARRT/A.S. in medical radiography or equivalent hospital-based training need to know that a maximum of 105 quarter/70 semester units only will transfer to Loma Linda University. If the maximum transfer units have been reached, any other General Education units required will need to be taken from a senior college or university. To be eligible for the B.S. program, applicant must have Certification from the AART and minimum of 2 years full-time radiography work experience.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr units minimum in Domain 1)

(Total of 20 qtr/14 sem units minimum in Domain 1)

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE

(For students

Select remainder cultural credits in 2 areas from:
Art/Music (Performing Arts limited to 2 qtr hrs)
Literature; Philosophy
History of Civ/American; Foreign Language

CULTURAL HERITAGE

Select remainder cultural credits in 2 areas from:
ARTF 100; MUSI 100 (Applied Art/Music 1 hr max)
ENGL 208,210,215,237; PHIL 100,102B,111,205
HIST 105,106,109,110; Any Foreign Language

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES (12 qtr/8 sem units minimum; 2 areas minimum up to 6 qtr/4 sem units from each area)

Anatomy & Physiology/lab, 2 qtrs or 1 sem
HS Math
Research Statistics
Research Methods

BIOL 230 (4)
MATH 96 (required/no credit) (0)
Available at LLU
Available at LLU

SOCIAL SCIENCES (2 AREAS MINIMUM) [12]

Cultural Diversity (required)
Select 4 more units from PSYC,
SOCI, ANTH, PLSC

SOCIAL SCIENCES (2 AREAS MINIMUM) [8]

ANTH 103 (required) (3)
Select 3 more units from: PSYC 135,137,155
SOCI 101,110; ANTH 103; POLI 101,102,103

DOMAIN 3: COMMUNICATION: (9 qtr/6 sem units minimum required)

Freshman English, complete sequence
For additional units, select from Speech or Computer

ENGL 101+105 (3+3)
SPEE 103 or 135 or CISC 110 (3/3/2)

DOMAIN 4: HEALTH AND WELLNESS

Health Ed (personal hlth or nutrition) + 2 PE

HEAL 101 + 2 PE (3+2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 64 semester units

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

RADIOLOGIST ASSISTANT Certificate program is for individuals with a previous baccalaureate degree. To be eligible, the student must have Certification from the AART, a minimum of 2 years full-time radiography work experience and a B.S. degree from an accredited institution.

LOMA LINDA UNIVERSITY
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Transfer Patterns for San Diego City College Students

MAJOR: CERTIFICATE PROGRAMS IN RADIATION TECHNOLOGY

Certificate programs are 9 - 12 months (Medical Sonography two years) in length and cover the study of the principles and procedures and allow participation, under close supervision, in the clinical practice of the respective area.

MEDICAL DOSIMETRY: Dosimetrists plan optimal isodose distributions and treatment dose calculations for a variety of external beam and brachytherapy treatments. (For ARRT candidates the course will be 4 quarters in length. For BS candidates it will be 5 quarters long.

For prerequisites go to <http://www.llu.edu/llu.sahp/bulletin.html>.

MEDICAL SONOGRAPHY: The medical sonographer, or ultrasound technologist, assists physicians in the use of high-frequency sound waves to obtain images of internal structure and body organs and in the examination of patients for physical anomalies or disease processes. Program begins in September and runs for either 12 months or two years.

For prerequisites go to <http://www.llu.edu/llu.sahp/bulletin.html>.

NUCLEAR MEDICINE TECHNOLOGY: The nuclear medicine technologist assists the physician in the use of radioactive tracers within the body to examine organ function and structure. Tasks include calibration of radiation detection equipment, measurement of radioactive tracers, and mathematical calculations to determine test results. Program begins in September and runs 12 months.

For prerequisites go to <http://www.llu.edu/llu.sahp/bulletin.html>.

RADIATION THERAPY TECHNOLOGY: The radiation therapy technologist works closely with the physician in determining the proper methods of using radiation to treat various disease states. Responsibilities include accurate treatment records, calibrating equipment, and following prescribed treatment plans to ensure proper patient care and therapy safety. Program begins in September and runs 12 months.

For prerequisites go to <http://www.llu.edu/llu.sahp/bulletin.html>.

SPECIAL IMAGING TECHNOLOGY: The special imaging technologist uses specialized radiographic equipment and procedures to achieve highly detailed images of specific body areas. Tasks include the understanding and use of physiological recording instruments, computer-enhanced imaging techniques, operating room procedures, and other devices used to obtain safe and accurate images of the patient's disease state. Program begins in September and runs for 9 months.

For prerequisites go to <http://www.llu.edu/llu.sahp/bulletin.html>.

For more information, call 558-4931 (local) or 1-800-422-4558.

LOMA LINDA UNIVERSITY
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Transfer Patterns for San Diego City College Students

MAJOR: B.S. Degree - RESPIRATORY THERAPY/CARDIOPULMONARY SCIENCES

BACHELOR OF SCIENCE: After completing an Associate in Science degree in respiratory therapy or the equivalent, the student may continue studies toward the Bachelor of Science degree, completing a computer course and the general studies requirements as outlined below. Students transferring in with an A.S. in Respiratory Therapy need to know that a maximum of 105 qtr/70 sem units only will transfer to LLU. If the maximum transfer units have been reached, any other General Ed units required will need to be taken from a senior college or university.

The 2-year, upper division program leading to the Bachelor of Science degree is a sequence of additional professional course work intended to prepare respiratory therapists for positions in education, management, or science. Course work in the science emphasis may be applied toward meeting the entrance requirements for dentistry and medicine. Those electing to study on a part-time basis must complete the junior and senior years within a 4-year period. Students entering directly from a 2-year program should be employed a minimum of 16 hours per week as therapists in order to gain the most from the program.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE: (Total of 20 qtr/14 sem units minimum in Domain 1)
RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE:
(For students

CULTURAL HERITAGE:

Select from 2 areas:
Art/Music (Performing Arts limited to 2 qtr hrs)
Literature, Philosophy
History of Civ/American; Foreign Language

Select from 2 areas:
ARTF 100; MUSI 100 (Applied Art/Music 1 hr max)
ENGL 208,210,215,237; PHIL 100,102B,111,205
HIST 105,106,109,110; Any Foreign Language

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

NATURAL SCIENCES:

Program Requirements:
A&P/lab (preferred) or Gen Bio
Micro/lab; Intro Chemistry/lab, 1 qtr
Intro Physics/lab, one qtr or HS Physics
2 yrs HS math/C grade or better

Program Requirements:
BIOL 230+235(preferred) or BIOL 107+215+250(seq) (8/12)
BIOL 205; CHEM 100+100L (8;4)
PHYS 100 or HS Physics (4/0)
MATH 96 (required/no credit)

SOCIAL SCIENCES [12]
Cultural Diversity
General Psychology
Select additional from: ANTH; SOCI; GEOG
PSYC; PLSC; ECON

SOCIAL SCIENCES [8]
ANTH 103 (required) (3)
PSYC 101 (3)
Select from: ANTH 103; SOCI 101; GEOG 101,102;
PSYC 135,137,155; POLI 101,102,103; ECON 120,121

DOMAIN 3: COMMUNICATION: (6 sem/9 qtr units minimum required)

Freshman English, complete sequence
If needed, select additional from Speech, Computer

ENGL 101+105 (3+3)

DOMAIN 4: HEALTH AND WELLNESS:

HEAL 101 + 2 PE (3+2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 64 semester units

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS
2006-2007

Transfer Patterns for San Diego City College Students

MAJOR: B.S. Degree - EMERGENCY MEDICAL CARE/CARDIOPULMONARY SCIENCES

The B.S. in Emergency Medical Care is designed for Health Professionals with a degree and/or certificate in Emergency Medical Services, Respiratory Therapy, or Nursing. The degree allows the professional to focus in a specialty area of medicine which is rapidly growing.

The 2 to 3-year upper division program in Emergency Medical Care allows the health professional to progress within his/her chosen profession to positions in education, clinical specialist, and management. Coursework in the science emphasis may be applied toward meeting the entrance requirements for dentistry and medicine.

This is a unique degree for paramedics because of the program's emphasis on the physiological and clinical aspects of care of the patient in the emergency medical system.

To be eligible for the junior year of this program, the student must (a) be an EMT*, EMT-paramedic, R.N., or respiratory therapist; (b) complete the subject requirements listed as prerequisites; (c) arrange for an interview.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr/14 sem units minimum in Domain 1 for B.S.)

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE:

CULTURAL HERITAGE:

(For students

(Humanities may be taken for Gen Ed prior to or while in B.S. program)

(Humanities in 2 areas ARTF 100; MUSI 100 or any ENGL LIT, PHIL, HIST, Foreign Language may be taken prior to or while in B.S. program)

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

NATURAL SCIENCES:

Anatomy & Physiology/lab, complete sequence
Micro/lab; Intro Chem/lab, one qtr/sem
Intro Physics/lab, one qtr or 1 yr HS Physics
2 yrs HS math/C grade or better

NATURAL SCIENCES:

BIOL 230+235 (complete seq) (4+4)
BIOL 205; CHEM 100+100L (4;4)
PHYS 100 or HS Physics (4/0)
MATH 96 (required/no credit)

SOCIAL SCIENCE:

Cultural Diversity (required for B.S.)
General Psychology
(Select 4 more Soc Sci units for B.S.)

SOCIAL SCIENCE:

ANTH 103 (required for B.S. program) (3)
PSYC 101 (3)
(Select 3 more sem units for BS:PSYC 135; SOCI 110)

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence
Computer (college or high school course)
If needed, select one additional from Speech

ENGL 101+105 (3+3)
CISC 110 or HS course required (2/0)

DOMAIN 4: HEALTH AND WELLNESS

HEAL 101 + 2 PE (3+2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 48 qtr or 32 sem units

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

*An EMT must have an ACLS certification and one year of work experience before beginning in the Fall Quarter.

An EMC progression program for early entrance is available to students who have not finished the prerequisites. The prerequisites to begin the progression program are: successful completion of an EMT or Paramedic course, additional semester of college English, psychology or sociology, 2 years high school math with C grade or better, and one semester of introductory chemistry.

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Transfer Patterns for San Diego City College Students

MAJOR: B.S. Degree - SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY

Speech-language pathologists are concerned with evaluating and treating children and adults with communication disorders. Difficulties in the areas of speech, language, fluency, and voice are associated with a variety of disorders, including developmental delay, hearing impairment, cleft palate, cerebral palsy, stroke, and head injury. Audiologists are concerned with prevention, identification, assessment, and rehabilitation of hearing disorders. For both professions, it is important that the student have an interest in working with people.

Employment opportunities for speech-language pathologists and audiologists exist within SPEECH and HEARING CLINICS, PUBLIC SCHOOLS, HOSPITALS, UNIVERSITIES, HEALTH DEPARTMENTS, SKILLED NURSING FACILITIES, HOME HEALTH AGENCIES, REHABILITATION CENTERS, INDUSTRY and PRIVATE PRACTICE. These fields allow for considerable flexibility and there is ample opportunity for employment.

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

DOMAIN 1: SPIRITUAL AND CULTURAL HERITAGE:

(Total of 20 qtr units minimum in Domain 1)

(Total of 20 qtr/14 sem units minimum in Domain 1)

RELIGION 4 qtr hrs/yr only if attended SDA College/University

CULTURAL HERITAGE

CULTURAL HERITAGE

(For students

Select from 2 areas:

Art/Music (Performing Arts limited to 2 qtr hrs)

Literature; Philosophy; History; Foreign Language

Select from 2 areas:

ARTF 100; MUSI 100 (Applied Art/Mus 1 hr max)

Any ENG LIT, PHIL, HIST, Foreign Language courses

DOMAIN 2: SCIENTIFIC INQUIRY AND ANALYSIS:

Select a total of 12 quarter units including one biological science and one physical science (up to 6 qtr units in one area). Select from biology, chemistry, geology, physics and mathematics.

Human Anatomy & Physiology/lab (recommended)

Math: 2 yrs HS math/C grade or better

Intro Physics, one quarter (strongly recommended)

Select add'l from Physics, Math, Chemistry

BIOL 230,235 (recommended)

(4,4)

MATH 96 (required/no credit)

PHYS 100 (strongly recommended)

(4)

Select add'l from PHYS, MATH, CHEM

SOCIAL SCIENCES (2 AREAS MINIMUM)

General Psychology; Human Development

Select one additional from Psych, Soc, ANTH, Polisci

SOCIAL SCIENCES (2 AREAS MINIMUM)

PSYC 101; CHIL 101

(3;3)

DOMAIN 3: COMMUNICATION:

Freshman English, complete sequence; Speech

ENGL 101+105; SPEE 103 or 135

(3+3;3/3)

DOMAIN 4: HEALTH AND WELLNESS:

Health Ed (personal hlth or nutrition) + 2 PE

HEAL 101 + 2 PE

(3+2)

DOMAIN 5: ELECTIVES: To meet minimum total requirements of 64 semester units

PLEASE NOTE THAT C MINUS (C-) GRADES ARE NOT TRANSFERABLE FOR CREDIT

CERTIFICATE PROGRAM: Any individual with a bachelor's degree is eligible for the certificate program which permits completion of prerequisites before entering the graduate program. Completion of the certificate program does not guarantee admission into the graduate program.

LOMA LINDA UNIVERSITY
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Transfer Patterns for San Diego City College Students

MAJOR: M.S. Degree - PHYSICIAN'S ASSISTANT

The Physician Assistant profession had its inception in the mid-1960's. Since then Physician Assistants have become valuable, and essential health care professionals. They are highly trained members of a health team, who are academically and clinically prepared to provide health care services. They work under the supervision of a Physician, and they provide diagnostic, therapeutic, preventive, and health maintenance services.

Physician Assistants work mainly as primary care providers. They are, however, not limited to this area of health care, for they function in many of the medical specialties. Physician Assistants are trained to deal with many medical emergencies. They also function as first or second assistants in major surgery, and provide pre- and post-operative care. Physician Assistants have demonstrated that they can relieve physicians of time-consuming patient care while maintaining the same quality of care.

The number of employment opportunities for Physician Assistants continues to grow. United States Bureau of Labor statistics state that physician assistant jobs will increase by 46.6% between 1966 and 2006.

LOMA LINDA UNIVERSITY REQUIREMENTS:

The applicant must have EITHER a baccalaureate degree from an accredited institution. PLUS, at least, 1,000 hours of hands-on patient care experience.

MINIMUM GPA: 3.0

LOMA LINDA UNIVERSITY REQUIREMENTS:

SDCC COURSE EQUIVALENCIES:

Intro Chemistry/lab, complete sequence	CHEM 100+100L+130+130L (complete seq)	(4+4)
College algebra	MATH 116	(3)
English composition, complete sequence	ENGL 101+105 (complete seq)	(3+3)
Human Anatomy & Physiology/lab, complete sequence	BIOL 230+235 (complete seq)	(8)
Microbiology/lab	BIOL 205	(4)
Sociology <u>or</u> cultural anthropology	SOCI 101 <u>or</u> ANTH 103	(3/3)
General Psychology	PSYC 101	(3)

RECOMMENDED: Statistics, Medical Terminology, Computer Literacy

* To apply for the Physician Assistant, M.S. degree program, go to caspaonline.org.